

Fig 1. Drawing of a typical charcoal filter cigarette.

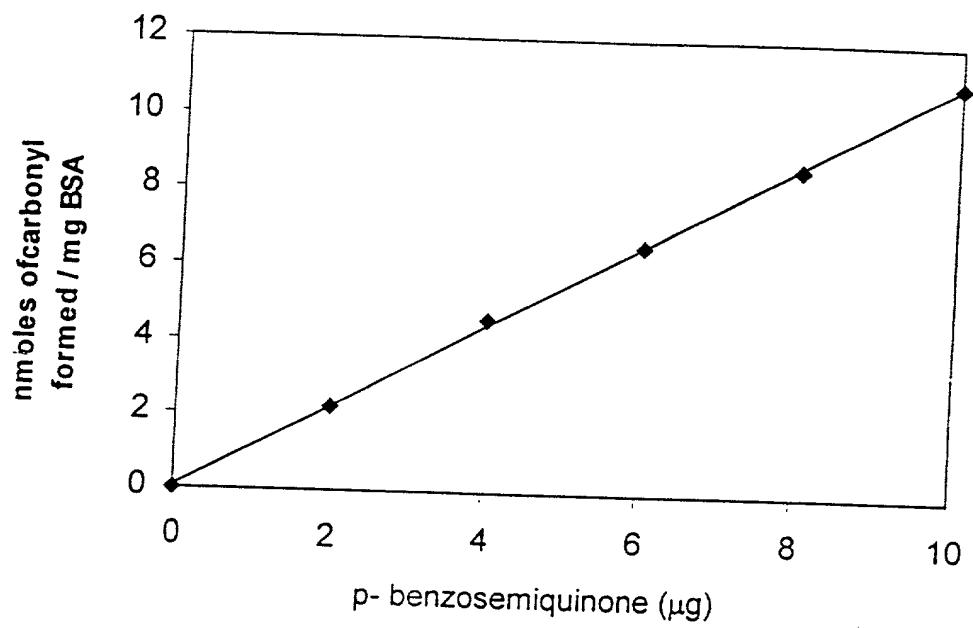


Fig.2 Carbonyl formation in BSA by p-benzosemiquinone



Fig.3. SDS-PAGE showing protective effect of charcoal filters on the cigarette smoke induced oxidative degradation of guinea pig lung microsomal proteins.

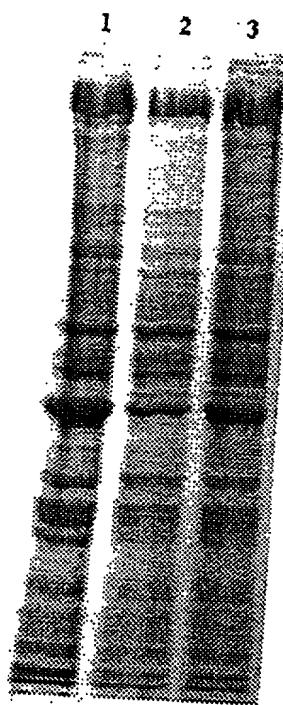


Fig 4. SDS-PAGE of lung microsomal proteins of normal guinea pigs and guinea pigs exposed to smoke from cigarettes with and without charcoal filter.